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BOROUGH OF



GILLINGHAM KENT.

REPORT

ON THE

Health of the Borough

Gillingham, Kent,

For the

Year ending 31st December, 1926,

BY

W. A. MUIR, M.D., D.P.H.

Medical Officer of Health.

Medical Officer, Maternity and Child Welfare Centre.

School Medical Officer.

PRINTED BY A. C. BURGESS,
17, CANTERBURY STREET, GILLINGHAM, KENT.



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Health Committee, 1925-1926.

Composed of all the Members of the Council,

Chairman: Alderman A. M. Davenport.

Maternity and Child Welfare Committee, 1925-1926.

Composed of all the Members of the Council, and the following co-opted Members:—

MR. S. HORE, I.P.

MRS. E. GRANT.

MR. H. GIBBS.

MRS. A. KIPPING.

Mr. W. H. Thornton, J.P.

MRS. HURWITZ.

MR. W. E. Moorhouse.

MRS. W. SMETHURST.

MRS. M. FISHLEY.

MISS E. DAVIES.

Chairman: Councillor F. A. Chappell.

Closing Orders Sub-Committee, 1925-1926.

HIS WORSHIP THE MAYOR. COUNCILLOR A. C. EDMONDS, J.P.

ALDERMAN J. J. KNIGHT.

R. D. EDDEN.

A. M. DAVENPORT.

T. W NYE.

H. J. HEPWORTH.

S. L. REDFORD. 1 1

COUNCILLOR G. C. SWAIN, J.P.

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health, School Medical Officer, Medical Officer, Child Welfare Centre:

W. A. Muir, M.D. (Glas.), Ch. B., D.P.H.

Senior Sanitary Inspector:

David L. Ball, Cert. Royal San. Institute.

Bronze Medallist and Prizeman, City and Guilds, London

Sanitary Inspectors:

JAMES ARNOLD.

* G. H. RIDGWAY, C.R.S.I.

Veterinary Surgeon (part-time): Elmer Ebbetts, M.R.C.V.S.

Health Visitors:

MRS. A. LEACH (C.M.B. Cert., Health Visitors' Cert.) † MISS R. HOPKINS (C,M.B. Cert.)

Clerks:

J. F. CREIGHTON. H. F. KING.

^{*} Also Inspector under the Shops Act.

[†] General Trained Nurse.

PUBLIC HEALTH DEPARTMENT, GILLINGHAM, KENT.

12th April, 1927.

To the Mayor, Aldermen and Councillors of the Borough of Gillingham, Kent.

LADY AND GENTLEMEN,

I beg to submit the Annual Report on the health of the Borough for the year 1926. Last year the Report was a comprehensive one embracing a survey of the preceding five years as requested by the Ministry. The present one is more abbreviated but the many activities of the Department have been continued as before.

The birth-rate, 16.4 per 1,000 of the population, is again the lowest on record, whilst the death-rate was 11.3 per 1,000 of the population as against 10.2 in the previous year. This is the highest death rate recorded since 1921. Corrected for age and sex distribution to render it comparable with the whole country the rate ("standardized" death rate) is 10.2. There was a marked rise in the tuberculosis death rate.

INFECTIOUS DISBASES.

The incidence of these was above normal. Attention is drawn to the persistent prevalence of smallpox in many parts of the country.

FOOD.

Methods of handling, storing and transporting have been under continual supervision, but the great stimulus to the production of clean food is a public demand for an uncontaminated article.

MATERNITY AND CHILD WELFARE.

The Centre was opened in 1920 and is now an established success as 50 per cent of the births attend on at least one occasion for advice. The number of attendances has more than

doubled since 1922. The home visits of the Health Visitors have risen to 4,362 All this work has undoubtedly assisted to reduce the number of deaths among infants and is responsible for the early treatment now obtained for those suffering from crippling defects, etc.

Housing.

203 Houses were completed—the largest number for many years. The shortage of houses, however, continues.

I am,

Your obedient servant,

W. A. MUIR,

Medical Officer of Health.

STATISTICAL SUMMARY FOR 1926.

Total Area in Acres (excluding Foreshore and Tidal	
Water	4,988
Do, (including Foreshore and Tidal Water)	7,291
Population (Registrar General, June, 1926)	56,820
Density of Population per acre (1921 Census)	10.9
Number of Inhabited Houses (1921 Census)	10,859
Number of Families or Separate Occupiers (1921 Census)	12,486
Birth Rate (Registrar General) per 1,000 of population	16.4
Death Rate (Registrar General) per 1,000 of population	11.3
Infantile Mortality Rate per 1,000 births	53.3
Phthisis Death Rate per 1,000 of population	1.0
Total Tuberculosis Death Rate per 1,000 of population	1.2
Cancer Death Rate per 1,000 of population	1.2
Zymotic Death Rate per 1,000 of population	•4
Rateable Value (1925-1926)	£210,217
Sum represented by a Penny Rate (District Fund)	£790
In 1926-1927 the total Rates were 14s. 10d. in the £ (Water Rate and charges).	excluding
Average weekly number of persons in receipt of outdoor relief during 1926-27	250
Amount paid in outdoor relief (1926-27) approx	£3,84 0
Number of Gillingham persons admitted to Medway Hospital during 1926-27	179

VITAL STATISTICS.

Summary for 1926:—

	√							
			Total.	M.	F			
Births	Legitimate		917	474	443)			
	Illegitimate	• • •	21	7	${443 \atop 14}$ Bi	rth R	ate	164
Deaths	• • •	• • •	544		247 De			11.3
Number	of Women d	ying in o	or in)			cecil f		113
con	sequence of cl	nild birt	$h \dots f_1$	om s	ensis			2
			10	ther c	auses	• • •	• • •	2
Deaths of	of infants und	er one v	ear bei	1.00	1 hirths	• • •	* * *	53.3
Leg	gitimate, 52 3.	Ille	gitimat	e 95.	9	• • •	• • •	33.3
	Deaths from	Measle	s (all as	res)	- 1			=
	1 2	Whoop	ing Co	ngh (s	all ages)	• • •	• • •	5
	11 ,	Diarrho	ea (und	ler 2 v	years of			1
	17 •		ou faire	101 2 3	years or	age)		7

POPULATION.

The Registrar General estimates the population at mid-June, 1926, as 56,820, a reduction of 260 compared with the previous year. It is improbable that this estimate is correct. The excess of births over deaths (the natural increase of population) was 394 and during the year 139 families with 221 children of school age (giving a minimum total number of 500 individuals) came into the Borough from Rosyth and Pembroke. Further there were probably additional persons under and over school age in the families and also additional households without children. No grounds are known to the Public Health Department for supposing that over 1,000 persons left the district during 1926.

BIRTHS.

Number registered was 1,053 compared with 1,059 in the preceding year. After correction for inward and outward transfers the figure becomes 938 (males 481, females 457) giving a *Birth* Rate for the year of 16'4 per 1,000 of the population. This is the lowest on record.

WARD DISTRIBUTION OF BIRTHS (LOCAL RECORDS).

			THO (INCOME	RECORDS).
Ward.			Births.	Birth Rate.
Brompton		• • •	95	11.7
Medway	• • •	• • •	143	17.7
East	• • •	• • •	190	19.6
North	• • •		230	19.5
South		• • •	191	18.5
West	• • •	• • •	84	13.4
Total		• • •	933 (R.G	£. 938)

The Registrar General gives the illegitimate births as 21 or 2.2 per cent of the total, compared with 2.7 per cent in the previous year.

DEATHS.

The corrected number as supplied by the Registrar General is 544, representing a **Death Rate of 11'3 per 1,000** of the population as against 10.2 in the previous year. Of the deaths, 297 were amongst males and 247 amongst females.

The deaths occurring in public institutions are shown in the following table:—

Medway Infirmary	87	
St. Bart's Hospital, Rochester	39	145 066
St. William's Isolation Hospital	9	145 = 26.6 per cent of Total.
County Mental Hospital		Or TOTAL.

No. of Deaths.

CAUSES OF DEATH,

Causes of death amongst Civilians as provided by the Registrar General:—

	CA	AUSES OF	DEAT	Н.			M.	F.
	ALL CAUSES.						294	247
1.	Enteric Fever	• • •		• • •		•••	1	
2.	Small-pox	• • •			• • •			
3.	Measles	• • •	• • •		• • •		3	2
$\frac{4}{2}$.	Scarlet Fever	• • •			• • •		3	$\frac{2}{2}$
$\tilde{5}$.	Whooping Cough	• • •	- • •	• • •	• • •			1
6	Diphtheria	• • •		• • •	• •	• • •	2	5
7.	Influenza			• • •	• • •		4	5
8.	Encephalitis lethar	gica		• • •	• • •		1	9
9.	Meningococcal men	ingitis		• • •	• • •			
10.	Tuberculosis of Res	piratory	Syster	n		• • •	30	20
11.	Other Tuberculosis	Diseases	• • • •				5	5
12.	Cancer, malignant d	disease	• • •	• • •	• • •	• • •	28	32
13.	Rheumatic Fever	* * *	• • •			• • •	1	34
14.	Diabetes	• • •	• • •		•••	* * *	2	1
15.	Cerebral hæmorrhag	ge, etc.	• • •		• • •	• • •	16	1 18
16.	Heart disease	• • •	• • •		• • •	• • •	42	
17.	Arterio-sclerosis	• • •	• • •	• • •		• • •	8	39
18.	Bronchitis	• • •	• • •	• • •	• • •	•••		6
19.	Pneumonia (all forn	as)		• • •	• • •	• • •	13	13
20.	Other Respiratory I)iseases		• • •	• • •	• • •	$\frac{20}{c}$	8
21.	Ulcer of Stomach or	Duoden	nm	• • •	• • •	• • •	6	5
22.	Diarrhœa, etc (und	er 2 vear	g)	• • •	• • •	• • •	1	1
23.	Appendicitis and Ty	phlitis		• • •	• • •	• • •	7	0
24.	Cirrhosis of Liver	[• • •	* * *	• • •	•••	3	2
25.	Acute and Chronic 1	Venhritis		• • •	* * *	• • •	1 -	3
26.	Puerperal sepis	_		• • •	• • •	• • •	7	3
27.	Other accidents and	diseases	of Pro	ananay a	nd nautu			2
8.	Congenital debility a	and malfo	rmati	On promi	nu partu	rition	7.7	2
9	Suicide		1110001	on, prema	ature piri	5h	$\begin{bmatrix} 11 \\ 2 \end{bmatrix}$	6
0	Other deaths from v	iolence	• • •	• • •	• • •	• • •	6	2
1.	Other defined diseas	es	• • •	• • •	• • •	• • •	9	7
2.	Causes ill-defined or	nnknowr	• • •	• • •	• • •	• • •	69	55
				• • •	•••		2	2
pec	ial Causes (included							
	Poliomyelitis Poliomanhalitis	• • •	• • •	• • •	* * *	• • •	1	
	Polioencephalitis	• • •	• • •	• • •	• • •	• • •	2	
eat	hs of Infants under o	ne year:						
	Total		• • •	• • •	* * *		32	16
	Illegitimate	• • •	• • •	* • •	• • •	• • •	1	1
opu	lation:							
	For Birth Rate	• • •					F0 /	200
	For Death Rate		• • •	• • •	• • •	• • •	56,8	
				9.5.3	• • •		47,8	520

BOROUGH OF GILLINGHAM.
Vital Statistics of Whole District during 1926 and previous years.

o the	ages.	Rate		13.4	14.0	12.8	16.8	11.0	11.7	11.8	11.0	10.1	10.8	10.3	11.3	
longing tict,	At all	Number		605	632	587	726	532	531	581	538	485	519	501	†544	
Nett Deaths belonging to the District,	yr. of age	Rate per 1,000		95.0	71.7	81.7	63.6	61.5	47.2	65.0	61.0	48.5	52.0	51.5	53.3	
Nett I	Under 1 y	Number		101	87	98	99	20	70	. 85	02	52	49	49	150	
rable				innesies. On Vo	30	ಣ	32	15	22	П	118	126	145	141	172	· Austria
Transferable Deaths.		of Non- of Resi- Residents dents not registered register-		17	23	21	21	14	11	56	47	46	40	37	53	
Total Deaths	Regis- tered	خب	Number.	611	625	575	715	531	520	637	467	405	414	395	421	
		45	Rate.	23.7	26.9	23.0	21.4	25.0	28.4	23.3	20.2	19.4	16.7	16.6	16.4	
Births.		Nett.	Number	1069	1213	1052	1037	1135	1483	1260	1109	1072	942	951	938	
		Uncor- rected	Number. Number	1080	1213	1052	1037	1135	1483		1197	1118	1014	1059	1053	
Popula-	tion estimated	to Middle of each Year.		45058	45058	45646	43154	47914	45233	54038	a54750 b48630	a55200 $b47620$	a56230 $b48130$	a57080 b48680	a56820 b47820	
	.	15		•	•	:	•	•	:	•		0 0		• •	• •	
		ੁੱ ਕੋ ਹ		:	•	:	•	•		Census	* * *	0 0 0 0		: :		
				1915	1916	1917	1918	1919	1920	1921 C	1922	1923	1924	1925	1926	

a Registrar-General's Estimate for calculating Birth-rate.
b Registrar-General's Estimate for calculating Death-rate.
† Figure given by Registrar-General.

TABLE X.—Birth-Rate, Death-rate, and Analysis of Mortality during the year 1926.

(Provisional figures. The rates for England and Wales have been calculated on a population estimated to the middle of 1926, while those for the towns have been calculated on populations estimated to the middle of 1925. The mortality rates refer to the whole population as regards England and Wales, but only to civilians as regards London and the groups of towns).

	-							
	hs	Causes of Death		0.1	0.5		0.0	, i.
	Percentage of Total Deaths	Cases. Incertified	<u> </u>	7	7.5	6.3	7.0	
	ercer	Medical Practioneers nquest	_ ′					
	d L Jo	Causes of Death certi- fied by Registered	-	910	92.0	926	9.06	9.68
	r ths	nnder One year.	1 5		73	29	64	53
	te pe Bir	(wo years)	$ \mathbf{T} $					· · ·
	Rate per 1,000 Births	Diarrhæa od Enteritis (under	1		11.8	99	11.8	7.4
		Violence.	0.47		0.43	0 40	0.48	0.33
		Influenza.	0 22		0.22	0.23	0.17	0.18
	1,000 Population.	Diphtheria	0.02		0.10	90.0	0.12	0.14
	000 Pol	gniqoodW .dguoO	0.10		0.10	0.11	0.05	0.01
		Scarlet Fever	0.02		0 02	0.03	0.03	0 04
	ath-rate	Measles.	60.0		0.12	20.0	0.20	0.10
	Annual Death-rate per	Small-pox.	00 0		00.0	00 0	00.0	00.0
	Anr	Enteric Fever	0.01		0 01	0.01	0.01	0 02
		All Causes.	11.6		9.11	10.6	11.6	11.3
	Birth- rate	per 1000 Total Popula- tion.	17.8		18.2	17.6	17.1	16.4
			•	nd _	ng 21	su:	•	:
			es	ghs a	icludi ns (19	Fopulations 10).	•	:
San			Wal	Sorou	ns, ir Tow	Fop 00).	•	•
		i	i and	nty E	Tow on aller	-50,00	:	lam
			England and Wales	105 County Boroughs and	Great Towns, including London 58† Smaller Towns (1921	20,000-50,000).	nopno	iillingham
_			ম	1	1,		IJ	D

† Hanwell U.D. having been added to Ealing M.B. on the 1st October, 1926, the figures relate to 158 towns for the first nine months and to 157 towns for the rest of the year.

CANCER AND MALIGNANT DISEASE.

Deaths numbered 60, equal to a death rate of 1.2 per 1,000 of the population. The rate has been exactly the same during three successive years.

Cancer was responsible for 11 per cent and tuberculosis also for 11 per cent of all the deaths.

INFLUENZA.

Deaths numbered 9 compared with 11 in the previous year. There were also 4 deaths from influenzal pneumonia.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

During the year 264 cases of infectious disease (excluding tuberculosis) were notified compared with 105 and 129 in the previous two years.

Patients suffering from scarlet fever were twice and those from diphtheria five times as numerous as in 1925. The incidence of these diseases in the two previous years, was, however, abnormally low.

Table showing the Distribution in Age Groups of the cases notified during 1926, the number of cases removed to Hospital, and the total number of deaths in the Borough from these diseases.

1			
		Total Deaths	
ođ	лед	Total Casea remo Hospital	18/6/42/- 21/
		65 and upwards	
		45 and under 65	11211-1111111
Notified.	ŵ	25 and under 45	222 2 1 - 1 9
Jases N	-Years	15 and under 25	20 1 1 1 20
Number of Cases	At Ages	5 and under 15	72 69 1 1 1 1
Num	A	d reban bas I	10 10 10 10 10 10 10 10 10 10 10 10 10 1
		I rebaU	- - - - - - - - - -
		At all ages	103 45 103 103
	٠		
		Notifiable Disease.	Smallpox Diphtberia Erysipelas Scarlet Fever Typhus Fever Enteric Fever Puerperal Fever Cerebro Spinal Meningitis Poliomyelitis Rolio-encephalitis Malaria Ophthalmia Neonatorum Encephalitis Lethargica Pheumonia Dysentery

GILLINGHAM BOROUGH.

Table showing the seasonal incidence of the different infectious diseases.

	Scarlet Fever.	Diphtheria.	Erysipelas.	Cerebro Spinal Fever.	Poliomyelitis.	Puerperal Fever.	Enteric Fever.	Malaria.	Ophthalmia Neonatorum.	Pneumonia.	Acute Polioencephalitis.
January	9	7	1		1		1			1	
February	5	9	2							1	
March	5	13	2					,		6	
April	9	3	1							7	
May	10	4	1						1	9	
June	2	7	2				1				
July	3	7	1			1	1		1	3	
August	2	6	1		1					1	
September	7	5			3					1	1
October	8	4	1			1	1		2	2	
November	28	6	4							1	
Decembe r	15	23	2			1			1	4	
Totals	103	94	14		5	3	4		5	35	1

SCARLET FEVER.

Notifications numbered 103 as compared with 56 and 93 in 1925 and 1924 respectively. There were two deaths. The disease continued mild in type. Patients were treated at home except those seriously ill and those in whose homes isolation was impossible or where the premises were used for business purposes. 67 per cent required removal to hospital. Eleven houses had

two cases and five had three cases in each. Of these 16 houses five contained home treated patients and in only one was there a possibility that the second case resulted from the infectious patient being treated at home,

There was one return case in connection with a hospital-treated patient,

Table showing notifications, number of deaths, etc., from Scarlet Fever during 1916-1926.

				1000	8	3 1910-	1720.			
	Yea	Year.		Number Notified.	Deaths Registered.	Treated in Hospital.	Percentage removed to Hospital.	Attack Rate per 1,000 of Population.	Mortality per 1.000.	The state of the s
	1916	• • •	45058	98		67	68			- The second
	1917	• • •	45646	115	3	89	77		.06	
	1918	• • •	46008	178	1	124	69		.02	Charles Annual Control
	1919	•••	47914	149	1	121	81		.02	TOTAL DAMPS
S. School September 197	1920	• • •	47914	129		86	66		.02	The Salmenter
THE PROPERTY.	1921		54038	139		108	77			STATE SHEET STATES
PARTIES AND ADDRESS OF THE PARTIES AND ADDRESS O	1922	• • •	54750	151	1	118	78		01	
27775	1923	• • •	47620*	143	1	106	74	3	.01	
TO SECURITY CONTRACTOR	1924	• • •	48130*	93	****	61	65.5		.02	
BAUT BY BY BEEN	1925	• • •	48680*	56		30	53.5	1.9		
-	1926		47820*	103	2	70		1.1		
Macks						**************************************	67.8	2.1	.04	
				Exclu	ding Non	-Civilian	C C			

^{*} Excluding Non-Civilians.

DIPHTHERIA.

94 notifications were received compared with 18 in the previous year. A sudden rise occurred in December when on investigation it was found that many of the cases were attending St. Mary's School. An examination of all the pupils revealed further cases, including one boy with severe nasal diphtheria. The

exclusion of the affected children and the closure of the school a few days later for the Christmas vacation terminated the outbreak.

Number of houses in which:—

1	case	occurred	1	0 9 0	. • •	82
2	cases	.,		• • •		7
3	,,	• •		• • •	• • •	1
4	2.9	, ,		• • •		3
5	11	• • • • • • • • • • • • • • • • • • • •				. 1

89.3 per cent of the patients were treated in hospital. There were seven deaths, giving a case mortality rate of 7.4 per cent. Two return cases occurred during the year.

Table showing notifications, cases isolated, number of deaths. etc., from Diphtheria during 1915-1926.

	Year.		Population.	Number Notified.	Deaths Registered.	Treated in Hospital.	Percentage Removed to Hospital.	Attack Rate per 1,000 of Population.	Mortality per 1,000.
	1915	• • •	45058	94	12	53	56		.2
	1916	• • •	45058	43	3	29	67	Antoninguelo	.06
and the same	1917	• • •	45646	38	1	26	68	description	.02
	1918	• • •	4600 8	35	3	28	80		.06
	1919	• • •	47914	49	3	41	83		.06
	1920	•••	47914	116	14	85	73		.2
	1921	• • •	54038	159	14	116	72		.2
	1922	• • •	54750	126	9	110	87		.16
	1923	• • •	47620*	88	6	80	90.9	1.8	.12
	1924	• • •	48130*	13	2	13	100	.27	.04
	1925	•••	48680*	18	2	17	94.4	.36	.04
	1926	•••	47820*	94	7	84	89.3	1.9	.14

^{*} Excluding Non-Civilians.

During the year 469,500 units of diphtheria anti-toxin were supplied to medical practitioners. It can be obtained at the Public Health Department during office hours and at other times at the Fire Station in Green Street.

ENTERIC FEVER.

Four notifications compared with two and three for 1925 and 1924 respectively.

- 11-1-26.—Case 1.—Male, aged 45. Notified from St. Bartho-Jomew's Hospital, Rochester.
- 10-6-26.—Case 2.—Female, aged $4\frac{1}{2}$. Notified from private address.
- 8-7-26.—Case 3.—Female, aged 18. Notified from private address.
- 4-10-26.—Case 4.—Female, aged 11. Notified from Medway Infirmary.

All made a good recovery. Cases (2), (3) and (4) were Paratyphoid B, infections.

SMALL-POX.

No case was notified during the year. The south of England continues to keep practically free of small-pox, a rather surprising fact in view of the rapidly increasing spread of the disease in the Counties of Durham and Yorkshire (West Riding), and the occurrence of many cases in Northumberland, Lincolnshire, Derbyshire, Nottinghamshire and Lancashire.

For the week-end, 15th January, 1927, 155 cases were notified in Sheffield.

The following table demonstrates how small-pox has become increasingly prevalent during the last few years:—

Year.				Small-pox Cases notified gland and Wales)
1918	• • •	• • •	• • •	63
1919	• • •	• • •	• • •	311
1920	• • •	• • •	• • •	280
1921	• • •	• • •	• • •	336

Year.			Small-pox Cases notified (England and Wales).			
1922	• • •	* * *	• • •	973		
1923	• • •		• • •	2504		
1924		• • •		3797		
1925		• • •	• • •	5354		
192 6	• • •	• • •	• • •	10063 (Provisional)		
				,		

The great majority of cases were mild in type, six only proving fatal during 1925. As I have stated in previous Reports there is no guarantee that the disease may not become more severe in character at any time. The Medical Officer of Health of the City of Sheffield writes (12th January, 1926):—"Sheffield is again in the throes of an epidemic of small-pox in a form which is certainly reverting from the very mild type with which we have recently been familiar to a form quite indistinguisable from 'old fashioned small-pox' with a grave, and I fear, disfiguring eruptions and in many cases with severe constitutional disturbance."

VACCINATION.

To anyone of an open and reasonable mind the value of vaccination as a protection against small-pox is obvious, but it must be remembered that the Royal Commission on Vaccination declared that the immunity could not be assured beyond nine or ten years. The outbreaks of recent years continue to prove the value of vaccination.

The Medical Officer of Health of Rotherham in his Report for 1925, states:—"That 7J cases were admitted to Hospital, but that no vaccinated child under 15 years of age was attacked. The cases under 15 were all unvaccinated."

The Medical Officer of Health of Sheffield also writes of "the absolute precision with which the disease singles out the unvaccinated members of the community (January 1927)."

I am indebted to Mr. H. E. Stigant, Vaccination Officer, for the subjoined figures relating to Gillingham;—

No. of births during	ng 1925	• • •	1051
Declarations of ob	jection	• • •	33 7
Vaccinated	• • •	• • •	623
Removed to other	districts	• • •	42
Not found	7 9 0		3

The percentage known to be successfully vaccinated was therefore 59, compared with 61, 68 and 64 per cent in the three preceding years.

ERYSIPELAS.

14 Cases were notified during the year. The face was the part affected in all but one, in which the leg was attacked. There were no deaths.

PNEUMONIA.

All cases of Acute Primary Pneumonia and Influenzal Pneumonia require to be notified.

35 Notifications were received as follows:—

Agusta Duit	·	
Acute Primary Pneumonia	• • •	17
Lobar Pneumonia		_
		3
Influenzal Pneumonia		1 5
	• • •	15

The total deaths from all forms of Pneumonia numbered 28.

INFECTIOUS DISEASES OF THE NERVOUS SYSTEM.

Acute Poliomyelitis Acute Polio-Encephalitis Paralysis Cerebro-Spinal Meningitis (Spotted Fever).	Notified. 5	Cases not Notified, 2 —	Deaths, 1 2 —
---	-------------	---------------------------	----------------

During the Summer and Autumn months different parts of the country were visited by epidemics of infantile paralysis; in the south-east of England, parts of Essex and Boys' Public Schools at Broadstairs were particularly affected. Restrictions were also in force for a time at the Woolwich Military School on account of the occurrence of a few cases,

Gillingham fortunately escaped an epidemic but the number of cases, viz.. 8 was above the average. Of these one occurred in January, two in August and five in September. Two proved tatal.

- Case 1.—Notified 20-1-26. Female, aged 12 years. Paralysis lower limbs. Still unable to walk (January, 1927). Attending Hospital for massage, etc.
- Case 2.—Notified 17-8-26. Aged $2\frac{1}{2}$ years. Left arm affected. Now (January, 1927) reported normal.
- Case 3.—Discovered 23-8-26. Onset 18-8-26. Female, aged 1 year 7 months. Paralysis left leg. Leg now in splint (January, 1927).
- Case 4.—Notified 8-9-26. Female, aged 5 years. Paralysis of lower limbs, partial paralysis upper limbs. Has left the district.
- Case 5.—Discovered 15-9-26. Onset about 1-9-26. Male, aged 5 months. Paralysis right upper arm. Arm now in splint (January, 1927). Attending Hospital.
- Case 6.—Notified 20-9-26. Male, aged 12 years. Paralysis lower limbs, retention of urine. Sudden respiratory failure 36 hours after onset.
- Case 7.—Notified 24-9-26. Female, aged 9 years. Paresis trunk muscles and lower limbs. Making good recovery.
- Case 8.—Notified 20-9-26. Male, aged 25 years. Paralysis lower limbs followed by respiratory failure 48 hours after onset.

It was not found possible to trace contact between any of the cases. Our knowledge of the disease is limited but infection is commonly supposed to be conveyed by "carriers."

NON-NOTIFIABLE INFECTIOUS DISEASES.

The following figures compiled in the School Medical Department do not give a complete record of the incidence of measles, etc., amongst the total population but are probably fairly accurate for all children attending Public Elementary Schools:—

No. of Notifications.	1926.	1925.	1924.	1923
Measles	693	191	366	97
Whooping Cough	29	152	40	106
Chicken Pox	324	274	115	159
Mumps	641	44	No record.	No record

Deaths from Measles Whooping	1926. 1925. 5 0	1924 0	192 3 .	1922. 0	1921 0	
Cough	1	3	2	6	2	8

It will be noted that there were few cases of whooping cough but a large number of measles and of mumps.

TUBERCULOSIS.

The Regulations provide for the notification by General Practitioners, School Medical Officers, and Superintendents of Institutions on admission and discharge of patients.

Notifications of tuberculosis of lungs numbered 75 (60) and of other forms 24 (20), a total of 99 compared with 80 in the previous year. In addition 40 C forms were received notifying the admission to Institutions of patients already notified:—

TUBERCULOSIS OF THE LUNGS

Notified by Private Practitioners Notified from Sanatoria and Hospitals Notified by Tuberculosis Officer Notified by Ministry of Health Notified by M.O.H.s of other districts (Transfers		47 13 5 3 7
New cases not notified	•••	•••	75 7
Surgical Tuberculosi	S.		
Notified by Private Practitioners Notified by Hospitals and Sanatoria Notified by Tuberculosis Officer	•••	• • •	13 10 1

The parts of the body affected in the surgical cases were :-

Cervical Glands	• • •	• • •	• • •	• • •	7
Bones and Joints	• • •	• • •	• • •	• • •	7
Peritoneum	• • •	• • •	• • •	• • •	5
Other Forms	• • •	• • •	• • •	• • •	5
					- 24
					27

Tuberculosis Regulations, 1927.

The Register of Notifications is revised quarterly and a return forwarded to the County Medical Officer of the numbers on the Register at the beginning and the end of each quarter. At the end of the year there were 246 cases of known tuberculosis in the Borough:—

	Non-		
	Pulmonary.	Pulmonary.	Totals.
Number on Register at 1st January, 1926	144	7 9	223
Number on Register at 31st December, 1926	153	93	246

The following Table, complied from local records, gives details with regard to sex, age, etc., of notified new cases and deaths during 1925.

Age Periods	New (Cases.	Deaths.		
	Pulmonary.	Non- Pulmonary.	Pulmonary.	Non- Pulmonary.	
0 1 5 10 20 25 35 45 55 65 and upwards	M. F. — — — — — — — — — — — — — — — — — —	M. F. 2 1 2 2 3 2 2 2 1 1 1 1 - 1 - 9 15 24	M. F	M. F	

TUBERCULOSIS DEATH RATE.

DEATHS. In 1926 according to the Registrar General, there was 60 deaths from tuberculosis, 50 from tuberculosis of the lungs and 10 from surgical tuberculosis.

Year.		Deaths.		Death Ra	tes, per 1,000 c	of population.
	All Forms.	Pulmonary	Non- Pulmonary	All Forms.	Pulmonary.	Non- Pulmonary.
1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926	73 72 61 59 54 61 75 59 47 36 60	63 53 54 48 40 50 66 42 35 31 50	10 19 7 11 14 11 9 17 12 5	1.5 1.5 1.25 1 2 1 12 1 .12 1 5 1 2 .9 .7	1.3 1.1 1.1 1.0 .83 .92 1.3 .8 .7 .6	2 .4 .15 .2 .29 .2 .2 .4 .2

It will be noted that compared with the year 1925 the tuberculosis death rate is almost double.

The period elapsing between notification and death is shown in the accompanying table:—

		Number.	Percentage.	Year 1952.	Year 1924.
Not notified	• • •	7	omanip		-
1-7 days	• • •	3	3	3.7	1.4
1-4 weeks	• • •	3	3	3.7	4.2
1-3 months	• • •	7	7	3.7	4.2
			13 p c.	11 p.c.	9.8 p.c.
		-		*****	

It will be noted that the pecentage of cases proving fatal within three months of notification rose to 13.

As emphasized in previous Reports the greater the delay in the notification and treatment of Tuberculosis the more serious the outlook for the patient and those living or working with him.

11.8 per cent of fatal cases were not notified compared with 18.4 per cent and 23.4 per cent in 1925 and 1924 respectively. Notification was therefore more thoroughly carried out during the year under survey.

TREATMENT OF TUBERCULOSIS.

The Kent County Council Tuberculosis Dispensary in Nelson Road is open on Tuesdays (9.30 to 10.30) and on Fridays (2 to 3 and 4 to 5 p.m.).

Dr. Roper, Tuberculosis Officer, has kindly furnished me with the accompanying Report:—

1926.

Number of New Cases	• • •	• • •	137
Total number of attendances (Old and	New)	• • •	999
Number sent to Institutions	• • •	• • •	36
Number receiving Tuberculin	• • •	• • •	0

DIAGNOSIS-NEW CASES (excluding children of school age).

Pulmonary Tuberculo		• • •	• • •	• • •	41
Surgical Tuberculosis		• • •	• • •	• • •	3
Bronchitis	• • •	• • •	• • •	• • •	2
Other diseases	• • •	• • •	• • •	• • (3
Apparently healthy	• • •	• • •	• • •	• • •	34
Under observation	• • •	• • •	• • •	• • •	2

DIAGNOSIS-NEW CA	ses (chile	dren of sc	chool age	only).	
Pulmonary Tubercu	losis	• • •	•••	• • •	3
Surgical Tuberculos	is	• • •	• • •	• • •	10
Bronchitis	• • •	• • •	• • •	• • •	2
Other diseases	• • •	• • •	• • •	• • •	3
Apparently healthy	• • •	• • •	• • •	• • •	33
Under observation	• • •	• • •	* * *	• • •	1
Institutions to which	h patients	s were se	nt during	1926.	
County Sanatorium,			• • •	• • •	19
Keycol Hill Sanatori			• • •	• • •	8
Grosvenor Sanatoriu			• • •	• • •	4
Croydon Borough Sa					1
Cranbrook Convalesc		e	• • •	• • •	1
Sevenoaks Hip Hosp		• • •	• • •	• • •	1
City of London Hosp		• • •	• • •	• • •	1
Sevenoaks Isolation	nospital	• • •	• • •	• • •	1

The Kent County Council are also responsible for the home visiting of tuberculous patients. Copies of all notifications are forwarded weekly to the County Medical Officer of Health, who in turn passes them on to Dr. Roper.

Tuberculosis Regulations, 1925.

These provide for the compulsory discontinuance of a person suffering from infectious tuberculosis of the lungs, from employment involving the handling or treatment of milk. They are, enforceable by the Local Council. No action was found necessary during the year.

PUBLIC HEALTH ACT, 1925, SEC. 62.

No patient suffering from tuberculous of the lungs were compulsorily removed to Hospital.

VENEREAL DISEASE.

The Kent County Council Clinic is held at St. Bartholomew's Hospital, Rochester.

Men ... Tuesday and Thursday, 5.30 to 7 p.m, Women ... Thursday, 3 to 5 p m. Friday, 11 a.m. to 1 p.m.

Dr. Cotman, Medical Officer of the Clinic, has kindly supplied the following figures:—

The total number of fresh cases dealt with from the three towns was:—

		1926.	1925.
Chatham,	• • •	96	71
Gillingham	• • •	67	30
Rochester	• • •	61	50

GILLINGHAM CASES.

Year.		Gonorrhœa.	Gonorrhœa and Syphilis.	Syphilis.	Total.
192 3	• • •	27	alleriditaminus	14 .	41
1924		33	2	16	51
1925	• • •	30	3	22	55
1926	• • •	40	Nil	25	65

Total cases received during 1926 ... 67 (49 males and 18 females).

			1925.	1926.	1925.	1926.
Diagnosis.			Mal	les.	Fem	ales
Gonorrhœa	• • •	• • •	20	3 2	10	8
Syphilis and Gono	rrhœa	• • •	3	Nil		Nil
Syphilis	• • •	• • •	17	15	5	10
Non-Venereal	• • •	• • •	1	2	1	Nil
			1925.	1926.	1925.	1926
Discharged cured	• • •	• • •	1925. 15	1926. 28	1925. 3	1926 5
Discharged cured Ceased to attend was complete	before	cure		, _ 0,		

The total attendances were 1,729 compared with 1,310 in the previous year.

METHODS OF DISINFECTION.

In cases of tuberculosis of the lungs, mattresses, pillows, etc, are steam disinfected and the rooms fumigated with formalin vapour. After scarlet fever and diphtheria, rooms are not fumigated except when the tenant asks for this to be done. Only three requests were received during the year. A charge of 5s. is made.

Articles disinfected in steam disinfector or formalin chamber:

Mattresses	• • •	247	Clothing	• • •	323
Pillows	• • •	365	Rugs		
Bolsters		201	O	• • •	70
Cushions	• • •		Books	• • •	45
	• • •	6 0	Sundries	• • •	61
Carpets	• • •	4			

AMBULANCE FACILITIES.

- (a) For accident and emergency cases a 20 H.P. Austin Ambulance is provided by the Local Authority.
- (b) For infectious cases the Local Authority has a half-ton Ford Motor Ambulance.

ISOLATION HOSPITAL.

Since January 1st, 1926, patients suffering from scarlet fever, diphtheria or enteric fever and requiring hospital treatment have been removed to St. William's Hospital, Rochester.

Cases of scarlet fever are treated at home unless efficient isolation is impossible or the patient seriously ill. 33 per cent were home-treated cases.

CASES ADMITTED TO ST. WILLIAM'S HOSPITAL DURING 1926.

No. admitted		Scarlet Fever. 70	Diphtheria.	Enteric Fever.
Deaths	• • •	1	8	
Discharged		67	76	2
In Hospital, 31st	Dec.,			-
1926	* * *	12	11	
Average No. of da	ays in			
Hospital	• • •	35	23	******

AGREEMENT WITH JOINT HOSPITAL BOARD OF ST. WILLIAM'S HOSPITAL,

- (a) Gillingham Corporation to pay £3 15s. 0d. per week per patient plus £700 per annum.
- (b) The Corporation to pay to the Board the cost of carrying out the following work to meet the present needs of providing for Gillingham patients:—The extension of the Observation Wards Block by adding four cubicles, the putting of the Overflow Block in proper order and condition for cases of Enteric Fever, and the improvement of the laundry, at an estimated cost of Two thousand pounds.

During the year, after tenders were received, the Joint Hospital Board notified the Council that the total cost would not be £2,000 as estimated but something over £3,000. As the Gillingham Council thought the figure excessive and as no agreement could be come to the question was referred to arbitration by the Ministry. In January, 1927, the Minister of Health decided that "£1,000 of the estimated expenditure in excess of £2,000 be borne by the Gillingham Council."

NURSING ARRANGEMENTS, HOSPITALS, AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

- 1. Professional Nursing in the Home.
- (a) General Nursing.—The Gillingham Local Nursing Association has three nurses working in the town. The Association is financed by Voluntary Subscribers and by contributions from patients and Local Societies,
- (b) Infectious Disease Nursing.—All cases of measles, whooping cough, epidemic diarrhœa and ophthalmia neonatorum are visited by the Health Visitors.

Commencing 1st December, 1926, an agreement (for three months) was made with the Local Nursing Association for the provision of nursing assistance for "necessitous" mothers suffering from puerperal fever or puerperal pyrexia.

2. MIDWIVES.

The number of resident registered midwives is 17, all of whom are certified. Others resident in Chatham also practise in Gillingham. Three of the seventeen are attached to the Royal Naval Maternity Home. They are all under the supervision of the Kent County Council

The Council does not employ or subsidise any midwives.

3. CLINICS AND TREATMENT CENTRES.

(a) Maternity and Child Welfare Centre, United Methodist Chapel, Arden Street, Gillingham. Premises used consist of three rooms: waiting, weighing, consulting, etc. The Council pays a small sum annually to cover cost of gas, light, etc.

Days of attendance are Mondays, Wednesdays and Thursdays, at 2 p.m.

(b) School Clinics, Gardiner Street, Gillingham, provided by the Local Authority.

Minor Ailments,—Daily (Fridays excepted), at 9 a,m. Tuesdays and Fridays, 5 p.m.

Dental.—Wednesday at 9.30 a m. and 1.30 p.m. Friday at 9.30 a.m.

- (c) Arrangements have been made with the Trustees of St. Bartholomew's Hospital, Rochester, for the operative treatment of adenoids and tonsils, for refraction examinations, and for the X-ray treatment of ringworm.
- (d) Tuberculosis Dispensary at Nelson Road, Gillingham. Open Tuesday, 9.30 a.m. to 10.30 a,m., and Friday, 2 p.m. to 3 p.m. and 4 p.m. to 5 p.m..—Provided by Kent County Council,
- (e) Venereal Diseases Clinic at St. Bartholomew's Hospital, Rochester.—Administered by Kent County Council.
- 4. Hospitals Provided or Subsidised by the Local Authority or County Council.
- (a) General Hospital (St. Bartholomew's Rochester) with 126 beds,

- (b) Poor Law Infirmary, Chatham, with 400 beds. This includes eight maternity beds.
- (c) Royal Naval and Marine Maternity Nursing Home, Barnsole Road, Gillingham, opened in 1922, has 24 beds. The Local Authority does not make any grant towards the expenses of the Home,
- (d) St. William's Infectious Hospital, Rochester.—By arrangement, Gillingham cases of scarlet fever, diphtheria and enteric fever are admitted.
- (e) Small Pox Hospital, Wigmore, Gillingham. 16 beds—provided by Gillingham Corporation.
- (f) Tuberculosis cases are sent by the County Council to various institutions within and without the County.

There are 36 beds for tuberculosis patients in the Medway Infirmary.

- (g) Children's beds are available at St. Bartholomew's Hospital, Rochester and the Medway Institution.
- 5. Institutional Treatment for Unmarried Mothers, Illegitimate Infants and Homeless Children.
 - (a) Medway Institution.
 - (b) Diocesan Home, Chatham.
 - (c) Salvation Army Rescue Home, Chatham.

LABORATORY WORK.

BACTERIOLOGICAL.

All specimens are examined free of charge in the Kent County Council Laboratory at Maidstone.

The following examinations were made during the year :-

Swabs for B. Diphtheriæ.		Number.	Percentage positive.
From School Clinic	• • •	165	9.0
From Private Practitioners	• • •	156	32.0

Sputa for Tubercle Bacillus.		
From Tuberculosis Officer	69	2 6·0
From Private Practitioners	94	
Blood for Widal's Test		27.6
Hair for Ringworm Parasite	8	12.5
rangworm Parasite	16	68.75

Outfits for taking and forwarding specimens are supplied direct to practitioners by Dr, Greenwood, County M.O.H., Sessions House, Maidstone, and are obtainable at the local Public Health Department any week-day between 9 a.m. and 5 p.m. (Saturdays 9 to 1).

The following anti-sera can be obtained at the Health Department in Gardiner Street:—

Diphtheria antitoxin.

Tetanus antitoxin (Prophylactic).

Antistreptococcus Serum.

Diphtheria anti-toxin is also available at the Fire Station when the office is closed.

469,500 units were supplied to practitioners during the year.

LABORATORY EXAMINATIONS OF FOOD.

MILK.—Thirteen samples of Grade A (Tuberculin-tested) milk were forwarded to the County Laboratoay, Maidstone, to be examined for the number of organisms per cubic centimetre, etc. Four samples of raw milk were tested for tubercle bacillus. See Page Hy.

APPLES.—During January samples of American apples were taken from three shops and from one wholesale dealer to be examined for arsenic. Four samples were negative but the others were found to contain amounts varying between 1/140th and 1/200th of a grain per pound of apples.

Although the quantity was so small the public were advised to carefully remove all skin from American apples before eating them. The contamination was caused by the use of sprays containing arsenic.

MATERNITY AND CHILD WELFARE.

NOTIFICATION OF BIRTHS ACTS, 1907 AND 1915.

			No. of Births
	Births Registered	Births	corrected for inward
Year.	by Local Registrar.	Notified.	and outward transfers.
1922	1197	1125 (94 p.c.)	1109
1923	1118	1087 (97 p.c.)	1072
1924	1014	983 (97 p.c.)	• 942
19 2 5	1059	1020 (96 p.c,)	951
1926	1053	1015 (96 p.c.)	938

The births registered by the Registrar General as actually belonging to the Borough (corrected for inward and outward transfers) were 938. Children born in the Military Families Hospital, Chatham, or in the Naval and Marine Maternity Home (both in the Borough of Gillingham), whose parents ordinarly reside outside Gillingham are not included in this figure.

Of	the	1015	birtl	is no	tified	•
		1010			LILLOCA	

	1926.	1925.
Midwives notified	82.7 p.c.	78.3 p.c.
Medical Practitioners notified	17.2 p.c.	21 p.c.
Parents notified	·1 p.c.	·5 p.c.

The notifications referred to the following births:—

Single living birtl	hs	• • •	• • •	990)
Twin ,, ,,	• • •	• • •	• • •	6)
Still-births		» • •	• • •	19)
-		Total	• • •	1015	-
D: 41 -4:6 1 (1926.	1925.	19:	24.	1923.
Births notified from Institutions	34 p.c.	30 p.c	30	p.c.	24 p.c.

HOME VISITING.—Two Health Visitors give their whole time to home-visiting except when in attendance at the Child Welfare Centre. The majority of mothers appreciate that the nurses are out to help them and visits, previously resented, are now welcomed

and in some cases asked for. During the last two years a special effort has been made to follow up children aged one to five years, with the result that the visits paid at this age period have risen from 523 to 1,365 per annum. This supervision is most valuable and will, in the long run, reduce the percentage of defects found amongst children entering school.

SUMMARY OF WORK OF HEALTH VISITORS.

				iorrons,	
Final Wiell A			1926.	1925.	1924.
First Visits to I	Living Infant	ts	849	893	877
Visits re Still-bi	rths	• • •	10	18	16
Revisits under o	one year	• • •	2400	2424	2328
Visits 1-5 years	•••	• • •	1365	929	523
Visits 1e Milk O		* * •	40	39	25
Visits to expecta	ant mothers	• • •	68	31	41
Visits re Ophtha	almia Neona	itorum	64	3	
	eral Fever	• • •	1	differences	1
,, Acute	Poliomyelitis	S	2	. 1	2
,, Diarrho	œa	• • •	49	24	3
T_{0}	otal		40.40		
10		• • •	4848	4362	3815
	_				

CHILD WELFARE CENTRE.

The Centre is open three afternoons each week—Mondays, Wednesdays (since 1st November) and Thursdays.

Commencing on 1st November a third session was held weekly as the result of a Report given to the Maternity and Child Welfare Committee to the effect that the Centre was over-crowded, the attendances sometimes being as high as 95 in an afternoon.

SUMMARY OF WORK AT THE CENTRE,

Infants on Register for first time	4
Total Infants on David Andrew	470
Total Infants on Register 31st December, 1926	1829
Total Attendances of Children	7263
Average attendance per session throughout the year	
···	66
Percentage of Total Births attending	50 p.c.
Infants referred to Hospital or Private Practitioners	
	83
No. of expectant mothers attending	45

ANTE-NATAL SUPERVISION.

There were 45 consultations with expectant mothers. Where necessary they were referred for treatment either to the Naval Maternity Home or the midwife, if engaged, was advised to send the mother for medical treatment.

SUPPLY OF MILK TO EXPECTANT AND NURSING MOTHERS AND INFANTS.

Dried milk is the only food sold at the centre: no medicines are on sale. Of dried milks the brands stocked are Cow and Gate and Ambrosia.

Since 1st April, 1926, milk has been *sold* only to those whose income was below the following scale, after deduction of rent and rates. Slightly above cost price was charged.

No. of persons in family.					Weekly Income,			
				\mathfrak{L}	S	d		
1	• -	• • •	• • •	1	10	0		
2	• • •	• • •	• • •	2	()	0		
3	• • •	• • •	• • •	2	5	0		
4	• • •	• • •	• • •	2	10	0		
5	• • •	• • •	• • •	2	15	0		
6	• • •	• • •	• • •	3	0	0		

The Committee considered that any person whose weekly income was above this scale could afford to pay the ordinary retail price at the chemists.

FREE SUPPLY OF MILK.—This was granted as in previous years to necessitous persons—to expectant mothers in the last three months of pregnancy, to nursing mothers, and to infants up to 12 months or to two years in exceptional circumstances.

2,983 packets of dried milk were given away to 150 households at a nett cost to the Corporation of £132 2s. 7d.

The domestic circumstances of the households were as given:—

Husband unemployed ... 37 (24 p.c.)
Husband in work (large family or low wage or both) ... 109 (72 p.c.)
Husband sick ... 2
Husband disabled (War)... 2

METHODS OF INFANT FEEDING.

(Under nine months).

During the last three years the Health Visitors have kept careful records of the methods of infant feeding in vogue. It is gratifying to note that the percentage of bottle-fed children has fallen during these years. The increase in breast feeding is undoubtedly due to the persistent teaching of the Health Visitors.

1. Home Visits (First Visits).

		ercentage east Fed.	Percentage on Breast + Bottle.	Percentage on Bottle only
1926	• • •	83.8	9	7·2
1925	• • •	86.6	4.7	8.9
1924	• • •	83.4	5.2	11.2

2. At CHILD WELFARE CENTRE (First Visit). Average age $2\frac{1}{2}$ months.

	Percentage	Percentage on	Percentage on
1006	Breast Fed.	Breast + Bottle.	Bottle only
19 2 6	66	8.7	25.2
1925	57	11.2	31.7
1924	57	8 '4	34.5

INFANT MORTALITY.

The number of deaths under one year of age was 50 compared with 49 in the previous year; 50 per cent took place during the first four weeks of life and 33 per cent during the first seven days chiefly as the result of premature birth, congenital malformation and debility.

The infantile mortality rate (deaths under one year per 1,000 births) was 53, as against 51 in 1925.

INFANT MORTALITY.

53 per 1,000 Births.

Nett Deaths from stated Causes at various Ages under One Year of Age.

CAUSE OF DEATH.	Under 1 week.	1-2 weeks	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks and under 3 months.	3 months and under 6 months.	6 months and under 9 months.	9 months and under 12 months.	Total Deaths under 1 year.
All Causes: Certified Uncertified	17	2	1	2	22	12	7	3	2	46
Small-pox Chicken-pox Measles Scarlet Fever Whooping Cough Diphtheria and Croup Erysipelas Tuberculous Meningitis Abdominal Tuberculosis Other Tuberculous Diseases Meningitis (not Tuberculous) Convulsions Laryngitis Bronchitis Pneumonia (all forms) Diarrhæa Enteritis Gastritis Syphilis Rickets Suffocation, oyerlying Injury at Birth Atelectasis Congenital Malformations Premature Birth Atrophy, Debility, & Marasmus Other causes										- 3 - - - - - - - - - - - - - - - - - -
•	21	2	1	2	26	13	7	3	2	51*

^{*} Figure given by Registrar General 50.

ILLEGITIMATE BIRTHS AND DEATHS.

2.2 per cent of the total births were illegitimate. The infantile mortality rate for illegitimate children was 95.2 per 1,000 registered, and for legitimate children 52.3.

The following Table shows the death-rate amongst illegitimate and legitimate infants for the past four years:—

	Illegitimate Infants.			Legitimate Infants.			
Year.	Births.	Deaths.	Rate per 1000 Illegitimate Births.	Births	Deaths	Rate per 1000 Legitimate Births.	
1923 1924 1925 1926	24 23 26 21	2 5 3 2	83.2 217 115.3 95.2	1,048 919 925 917	48 45 46 48	43.4 47.8 49.7 52.3	

STILLBIRTHS,

Of the 1,015 births notified, 19 or 1.8 per cent were stillborn compared with 2.1 per cent in the previous year.

Seven cases were investigated and found to be associated with the following conditions:—

• • •	• • •	1
• • •	• • •	1
• • •	• • •	1
• • •	• • •	1
• • •	• • •	1
• • •	• • •	1
• • •	• • •	1
	•••	

MIDWIVES.

Midwives are under the supervision of the County Council.. The number who notified their intention to practice in the Borough was 17, of whom four are on the staff of the Royal Naval Maternity Home.

MATERNAL MORTALITY.

Two mothers died from puerperal sepsis (child-bed fever) and two from "other accidents of pregnancy." This gives a maternal mortality rate of 4.2 per 1,000 live births registered (corrected figure), a figure corresponding closely to that for England and Wales during the last 20 years.

PUERPERAL FEVER.

Three cases were notified of which two proved fatal. No cases of puerperal pyrexia were received.

PUBLIC HEALTH (NOTIFICATION OF PUERPERAL FEVER AND PUERPERAL PYREXIA), REGULATIONS, 1926.

These came into operation on 1st October, 1926, and prescribe new forms for the notification of cases of Puerperal Fever and also require the notification of cases of Puerperal Pyrexia. An obligation is thus placed on all medical practitioners to notify all cases of pyrexia during the puerperium.

Puerperal Pyrexia is defined as "any febrile conditions occurring in a woman within 21 days after childbirth or miscarriage in which a temperature of 100 4 degrees Fahr. or more has been sustained during a period of 24 hours or has recurred during that period."

The primary object of notification is to enable steps to be taken to try to reduce the mortality and morbidity rates amongst mothers at child-birth. Circular 722 accompanying these regulations encourages Local Authorities "to make provision for the special treatment of women suffering from Puerperal Pyrexia, for consultation with an obstetric specialist, for skilled nursing or for institutional treatment."

Up to the present the following special facilities are available:—

- (1) The County Council examines intra-uterine swabs and provides outfits for taking same. The County Bacteriologist visits to take blood cultures when requested.
- (2) The Gillingham Council has an agreement with the local Nursing Association whereby nursing assistance is provided for

necessitous cases at a charge of 1s. 4d. per visit. This arrangement came into force on 1st December, 1926. No applications for assistance were received by the end of the year.

Neither institutional treatment nor consultation with an obstretic specialist is provided by the Council.

MATERNITY HOME.

The Naval Maternity Home admits civilians; if sent through the Public Health Department the charge is £2 12s, 6d. to £3 3s. 0d. per week.

The number recommended during the year was 26 compared with 11 in the previous year.

OPHTHALMIA NEONATORUM.

Five cases were notified as against three in 1925 :-

	Notified. At Home Leases In Hospital p		Vision unimpaired.	Vision impaired.	Total Blindness.	Deaths.	
Ophthalmia Neonatorum	5	2	3	5			

"Ophthalmia Neonatorum" is defined as a purulent discharge from the eyes of an infant within 21 days from the date of its birth.

PUBLIC HEALTH (OPHTHALMIA NEONATORUM) REGULATIONS, 1926.

These came into force on 1st October, 1926, and revoke the 1914 Regulations. Under the 1926 Regulations the duty of notifying is placed solely upon the medical practitioner, and the M.O.H. of the Local Authority must forward a copy of every notification to the County M.O.H. within 24 hours after its receipt,

Midwives are required under the rules of the Central Midwives Board to summon medical assistance in all cases of inflammation of or discharge from the eyes of a child, and must send notice to the County Council that such assistance has been sought. The County M.O.H. in turn forwards a copy of this notice to the local M,O H.. Five such notices were received during October-December, 1926.

All cases are visited by a Health Visitor who administers treatment if the medical practitioner so desires.

SUPERVISION OF FOOD SUPPLY,

Table of places in the Borough where is prepared and stored:—

	No. in District.	No of Visits during 1926.	No. of defects found.	No. of defects. remedied.
Bakehouses.*	10	76	3	3
Dairies and Milkshops Cowsheds	38 8	400 53	12 5	12 5
Slaughter-Houses Fried Fish Shops	10 27	3759 118	7 5	6 5
Other Food Preparing Places	44	179	11	Total Record Record Record Records

^{*} One Bakehouse underground.

MILK SUPPLY.

Three applications were received for registration as purveyors of milk, one being a transfer. All were granted.

There are 38 dairies and milkshops on the Register. During the past few years a number of small general shops have been removed from the Register, but many of these now retail "sterilised milk" in sealed bottles, the milk being delivered at the retailers three times a week. Under these conditions registration is not required as Sec. 19 of the Milk and Dairies Act, 1915, states that "the expression 'dairy' does not include a shop from which milk is not supplied otherwise than in the properly closed and unopened receptacles in which it was delivered to the shop." This would appear to be an unfortunate definition as without registration it is difficult to discover where this milk is on sale and consequently the taking of samples and the supervision of methods of stocking are impeded.

After many enquiries the inspectors have discovered 23 shops at which "sterilised bottled milk" is sold.

MILK AND DAIRIES ORDER, 1926.

This was made under Sec. 1 of the Milk and Dairies Act, 1915 and came into force on 1st October, 1926. The Dairies, Cowsheds and Milkshops Orders, 1885, etc., are therefore now in abeyance. A short account of the principal requirements of the Order was printed and circulated amongst all cowkeepers and dairymen in the district.

The most important provisions relate to the health and inspection of cattle, and the handling, conveyance and distribution of milk.

If the Order is applied in a common sense manner the milk supply of the country should gradually increase in cleanliness—a much to be desired and highly necessary result. The following Sections are most valuable:—

Section 15.—Every person engaged in the milking of cows or the distribution or measuring of milk or otherwise having access to the milk or to the churns or other milk receptacles shall keep his clothing and person in a cleanly condition.

Section 23.—Every cowkeeper shall cause the following precautions to be taken in connection with the milking of cows:—

(i.) The milking shall be carried out in a good and proper light whether in the daytime or in the hours of darkness,

- (ii.) Before milking is begun, all dirt in and around the flanks, udder and teats of each cow shall be removed, and the udder and teats shall be cleansed by being thoroughly rubbed with a damp cloth.
- (iii.) The hands of the milker shall be thoroughly washed and dried before milking and shall throughout the milking be kept clean. free from contamination and as far as practicable dry.
- (iv.) All milking stools shall be kept thoroughly clean.
- (v.) As soon as possible after milking, the milk of each cow shall be removed from the cowshed to a suitable milk room and shall be placed in a covered receptacle.
- (vi.) No dry bedding or other dusty matter shall be moved in the cowshed during the milking or within half an hour before the milking commences except so far as may be necessary for the removal of dung.

Difficulties have arisen under the Order in connection with the registration of cowkeepers, dairymen and their premises; a cowkeeper is defined as "any person who keeps one or more cows for the purpose of the supply of milk."

The opinion of the Minister of Health is that a man who keeps a cow or two for his domestic use but occasionally sells surplus milk is not carrying on the trade of a dairyman and does not require to register.

In practice, therefore, the man who has one cow cannot be described as a dairyman, but if he keeps two or three he must prove that he is keeping the minimum number necessary for the needs of his household. Otherwise he is a dairyman and must be registered.

As regards premises all places where milk is produced must be registered as dairies.

MILK (SPECIAL DESIGNATIONS) ORDER, 1923.

Three renewal licences were issued for the sale of Grade A (T.T. milk).

SAMPLES OF MILK FOR BACTERIOLOGICAL EXAMINATIONS.

Thirteen examples of Grade A milk were examined at the County Laboratory, Maidstone.

Some (especially those taken in September) were below standard but recent tests have proved very satisfactory, many samples being up to the standard of Certified Milk.

It is obviously of the greatest importance that farmers producing Grade A milk should carefully and continuously supervise the methods of production to ensure that the supply is invariably up to the required standard of cleanliness. Even an occasional falling off tends to reduce the number of consumers, as they naturally and rightly realise that they are paying extra for an article which in fact they are not receiving.

SAMPLES OF UNGRADED (ORDINARY) MILK.

Thirty samples were examined for sediment by means of Sutherland, Thomson and Co.'s Sediment Tester. In this apparatus milk poured into a polished aluminium cylinder is pumped through a pad of cotton wool, any sediment being left on the pad.

Results of Tests:—

• • •	• • •	9
b 5 0		10
• • •	• • •	8
	• • •	. 3
		-
otal	• • •	30
	• • •	

An advantage of the test is that the result on the cotton wool can be shown to the retailer who is able to see for himself the condition of his milk. Those selling milk classified as dirty or very dirty were advised as to the necessity of taking measures to ensure a cleaner supply.

CHEMICAL ANALYSIS OF MILK.

For this purpose 53 samples were taken by the County Police under the Sale of Food and Drugs Acts.

One prosecution was instituted for selling new milk deficient in milk fat to at least 33 per cent, Defendant was fined £5 and £2 12s. 0d. costs.

TUBERCULOUS MILK AND TUBERCULOUS CATTLE.

Four samples of raw milk were examined for tubercle bacilli. 1 p.c. of the centrifuged deposit from each sample was ineculated into guinea pigs. All the animals remained healthy and when killed no evidence of tuberculous infection was found.

TUBERCULOSIS ORDER, 1925.

One emaciated heifer was ordered to be slaughtered but died before this was carried out. Extensive tuberculous infection was found.

No compensation was paid during the year by the Local Authority under this Order.

BAKEHOUSES.

A total of 76 visits was paid to the 10 bakehouses in the Borough. One underground bakehouse was closed, the occupier having erected an up-to-date building in another part of the town. There is now only one under-ground bakehouse in the District.

MEAT.

SLAUGHTER HOUSES.

There are 10 licensed. 3,759 visits were made by the inspectors, compared with 2,052 in the previous year.

PUBLIC HEALTH (MEAT) REGULATIONS, 1924.

Under these regulations the Local Authority must receive notice of slaugtering three hours before it commences,

The number of notices received was 746.

The Chief Sanitary Inspector reports that "owing to the times of intending slaughtering specified on the notices ranging from

11 a.m. to 9.30 p.m., it was considered necessary in the interests of public health to make 1,791 visits (47 per cent of total) after 5 p.m. and on Sundays.

The results obtained are a true indication that continual inspection and re-inspection are the only methods whereby one can guarantee that the meat sold in the Borough is free from disease and fit for the food of man. Your inspectors are worthy of consideration for the amount of extra work occasioned by the above Order."

An important section of the Regulations is to the effect that "the occupier of every shop shall take all such steps as may be reasonably necessary to guard against the contamination of the meat therein by flies and shall cause the meat to be so placed as to prevent mud, filth or other contaminating substance being splashed or blown thereon."

The great majority of the butchers conform to this regulation by exhibiting meat inside the shop behind a glass front. Continuous inspection is, however, necessary as there is a tendency with some to leave a few of the glass shutters out.

Grocers exhibit bacon inside shops but it is unusual to find it covered with muslin or other similar material. This is most necessary as a protection from flies during the summer months.

FRIED FISH SHOPS.

There are 27 in the Borough. 118 visits were made to them during the year. The stoves used are provided with side screens and a hood connected with a flue.

UNSOUND FOOD.

The following articles were surrendered after advice (except where marked with an asterisk) and destroyed as being unfit for the food of man, the approximate weight being 7 tons 11 cwts., compared with 4 tons 12 cwts. in 1925:—

Carcases of Beef	(Tubercular)	• • •	• • •	11
$\mathbf{Forequarters}$, ,	• • •	• • •	19
Top pieces	(Heated)	• • •	• • •	5
One Calf	(Slink)	• • •		1
Carcases of Pigs	(Tubercular)	• • •	* * *	1
"; To" . TT "	(Swine Fever)	• • •	• • •	9
Pigs Heads	(Tubercular)		• • •	4

Ox Heads	(Tubercular)		• • •	10	
Ox Livers	, ,			2	
Sheep Livers	(Flukes)		• • •	2 2	
Pigs Livers and Plu	icks (Tuberculai	r)	• • •	- 11	
Various joints of		*	eated,		
Bruised)	•••	• • •	•••	912	lbs.
Veal .	(Heated)	•••	• • •	25	, ,
Kidney Knob	,,	• • •	• • •	26	,,
Bacon and Ham	(Bone taint)		• • •	87	, ,
Haddock, Cod, Kip		• • •	• • •	822	"
Shrimps, Prawns		• • •	• • •		gallons
	(Over-ripe and I	Brui sed)	• • •	8	barrels
	(Blight)	***	• • •	1	ton
	(Over-ripe)	• • •	• • •	64	lbs.
Corned Beef and To		• • •		17	tins
Pine Apple and Pea		•••		127	
Tomatoes	, ,		•••	16	, ,
Herrings and Toma	toes	•••		15	"
Ox Tail Soup	, ,	• • •	• • •	4	, ,
	"		• • •	8	1 2
Salmon	, ,	• • •	• • •		, ,
Condensed Milk	, ,		• • •	252	, ,
Cream	, , ,	• • •	• • •	17	, ,
Eggs	(Spotted)		• • •	919	
Sausages	(Stale)	• • •	• • •	19	lbs.
*Sheep	(Dropsical	and Em	aciated)	2	

As the Meat Regulations came into force on 1st April, 1925, the year 1926 is the first complete year in which it has been compulsory for butchers to give three hours notice of slaughtering. It is significant that during this time more diseased meat (mainly tubercular) was discovered than in any previous year.

SALE OF FOOD AND DRUGS ACTS.

Superintendent Paramour of the Kent County Constabulary kindly supplied the following details of samples taken:—

			No. of]	No. of
Article.		S	amples.	Article	,		amples.
Butter	• • •	• • •	Ī	Brandy		• • •	3
Margarine	• • •	• • •	9	Lard	• • •	• • •	2
Whisky	•••	• • •	6	Cocoa	• • •	• • •	1
Gin	• • •	• • •	2	Cornflour	• • •	• • •	1
Condensed	Milk	• • •	1	Strawberry	Jam	• • •	1
S.R. Flour	• • •	•••	1	Cream	•••	• • •	1
Coffee	•••	• • •	1				
Sugar		• • •	1		Total		90
Milk	• • •	•••	53				

One sample of milk was 33 per cent deficient in fat.

SANITARY ACCOMMODATION.

The information given in this part of the Report has been prepared by your Senior Sanitary Inspector:—

CLOSET ACCOMMODATION.

Sewage is dealt with by a main drainage scheme: in the country districts (Wigmore, Hempstead, Grange) a few pail closets or privies are in existence but as a rule the sewage is carried to cesspools:—

T					
Privies			• • •		42
Pail closets	• • •		• • •		50
Earth closets			***	• • • •	11
	• • •	• • •	• • •	• • •	
Water closets	connected to	cessp	ools		300
W.C.'s connect	ted to sewers				11584
W.O. S Connect	ied to sewers				11704

CESSPOOLS.

Cesspools, number				271
Constructed during 1926 (in	Rural	Area		10
Emptyings of cesspools	• • •	• • •	• • •	435

PUBLIC CONVENIENCES.

Number in Borough and situation:—

			Men.	Ladies.
Garden Street, Old Brompton	• • •		1	1
Dock Road, Old Brompton		• • •	1	
Gymnasium, Brompton Road		• • •	1	
High Street, Gillingham		• • •	1	1
Gillingham Green		• • •	1	1
Pier Approach Road	• • •	• • •	1	1
Paget Street		• • •	1	
Rock Avenue			1	
Barnsole Road	• • •	• • •	1	-
	Total	•••	9	4
Visits made by Inspectors durin	•••	1248		

PUBLIC MORTUARY.

The Council provides a modern mortuary, situated in the Surveyor's Yard.

The mortuary attendant also drives the infectious disease ambulance and is in charge of the steam disinfector.

Bodies received during 1926	• • •	 30
Post-mortem examinations		9

Of the 30, 4 were suicides, 6 sudden deaths due to heart failure, 16 to "other causes" and 4 were removed because of housing difficulties.

RATS AND MICE DESTRUCTION. ACT 1919.

37 complaints were received and investigated. Advice was given to the occupiers as to the most efficient methods of ridding premises of rats.

Liquid poisions and rat varnish were supplied in certain cases.

PREMISES, ETC., VISITED DURING 1926.

					No.	of	Visits.
Milk Shops	• • •		• • •		• • •		231
Dairies	• • •	• • •	• • •	• • •			169
Cowsheds	• • •	• • •	• • •	• • •			53
Bakehouses		• • •	• • •	• • •	• • •		76
Slaughter Ho	uses		• • •	• • •	• • •		3759
Factories	• • •	• • •	• • •				100
Workshops		• • •	• • •		• • •		125
Outworkers u							176
Animals kept				• • •	• • •		24
Re Notified In			• • •	• • •	• • •		227
Houses (filthy			• • •	• • •			19
Refreshment	Houses or p	premises w	bere food is	s prepared			297
School lavator	ries	• • •	• • •	• • •	• • •		238
Visits under S	Shops' Act			• • •	• • •		851
Public Lavate	ories	• • •	• • •	* * *	• • •		1248
Contacts re Pl	lague	• • •	• • •		• • •		Nil.
Contacts re Si	mali-pox		• • •		• • •		6
Contacts re Co	erebro-Spin	al Meningi	tis	• • •			Nil.
Houses fumig	ated	• • •	• • •	• • •	• • •		81
Drains tested		• • •	* * *				226
Houses inspec	ted	• • •	• • •	• • •	• • •		470

NUISANCES, ETC.

During the year 350 complaints were received and investigated.

DRAINAGE.

Drains repaired (being 44.6 per cent of drains tested)	• • •	101
Subsidiary drains cleared by Health Department	• • •	1426
Drains cleared by owner	• • •	114
Subsidiary drains or sewers cleared by Works Departm	ent	9
Inspection Chambers constructed by owners	• • •	5
Inspection Chambers repaired by owners	• • •	7
Inspection covers and frames fitted by Works Departme	ent	4
Vent shafts repaired by Works Department		11

DAMPNESS				
Roofs repaired and made v	vatertight			228
Eaves, guttering and down	water pipes provi	ded or rep	aired	161
External walls protected fr	om dampness		***	77
Damp proof course inserted			• • •	6
Ventilation provided under	floors	***		27
Forecourts paved with cem		• • •		14
GENERAL.				
Accumulation of refuse in	vard removed			24
Cellar walls cleansed and c	oncrete laid to flo	or	• • •	21
Cooking ranges and coppers		•••	• • •	116
Dangerous cellar flaps repa	ired	• • •	• • •	8
Sashes, doors, frames, floor	s and stairs repai		•	436
Back additions underpinned	d or repaired		• • •	97
Filthy houses cleansed by				14
Removal of animals	• • • •	•••	• • •	$\frac{1}{24}$
Rooms repapered and ceiling		•••	•••	563
Smoke nuisances abated	8	• • •	•••	46
Overcrowding	• • •	• • •		2
				_
SINK AND BATHS.				
Glazed stoneware sinks fixed	ed		***	23
Sink waste pipes provided		• • •		39
WATER CLOSETS.				
New L.C.C. Pans fitted	• • •	• • •		46
Water closets rebuilt	• • •	• • •		1
New Water closets built in		• • •	* * *	2
Water closets connected to	main sewer in pla	ace of cess	pool	Nil.
Water closet fittings repaire		• • •		102
Water closets seats, doors,		repaired	• •	112
Water closet pans cleansed				11
Ventilation provided to wat	er closets	• • •	• • •	19
WATER SUPPLY.				
Pipes repaired		• • •	• • •	39
Water tank cleansed and re	paired	• • •	• • •	1
YARDS.				
Drained and paved with cer	ment concrete	• • •	• • •	106
DDELIMINA DAY AND		\		
PRELIMINARY AN	D STATUTO	ORY NO	TICES.	
During the year the following	owing Notices	were ser	ved:—	
PRELIMINARY NOTICES for the	abatement of s	zarione na	ii co noog	
under Section 94 of the Public	Health Act 1875)		514
FINAL NOTICES concerning various	us nuisances unde	er section 9	4 of the	דול
Public Health Act, 1875				205
Preliminary Notices to provide a s	ufficient W.C. to	each hous	e under	205
Section 36 Public Health Act,	1875	caon nous	c ander	1
Preliminary Notices under Section	on 39 Sub-Section	n 3 of the	Public	'
Health Acts Amendment Act,	1907, to provide	additions	water	
closet accommodation	··· provide	•••	•••	2

Preliminary Notice under the Council's Bye-Laws with respect to	
Noisy Animals	2
Preliminary Notices respecting the provision of a separate sink to	
each house under Section 49 of the Public Health Acts Amend-	
ment Act, 1907	23
Statutory Notices respecting the removal of Manure or other offen-	
sive matter under Section 49, Public Health Act, 1875	40

PRELIMINARY NOTICES SERVED.

1921		• • •	• • •	3 73
1922	• • •	• • •	• • •	400
1923	• • •	• • •		592
1924	• • •	• • •	• • •	475
1925	• • •	• • •	• • •	523
1926	• • •		• • •	514

STATUTORY NOTICES SERVED.

(Section 94, P.H.A., 1875).

1921		200	(53.6 p	er cent of	Preliminary	Notices).
1922	• • •	159	(39.7	, ,	, ,	, ,
1923	• • •	267	(45.1	, ,	, ,	,,
1924	• • •	162	(34'9	, ,	, ,	, ,
1925	• • •	167	(31.9	, ,	9 9	, ,
1926	• • •	205	(39.8	, ,	, ,	1 1

LEGAL PROCEEDINGS.

The occupier of No. 36, Wood Street, Old Brompton, was summoned for failing to comply with Notice under Section 17, Sub-Section 4, of the Housing and Town Planning Act, 1909.

Result:—Occupier given 21 days in which to leave the premises.

FACTORIES, WORKSHOPS, AND WORKPLACES.

1.--Inspection of Factories, Workshops and Workplaces.

	1. Inspection of Factories,	W OLVEI	ops a	na wo	кріа	ices.	
1			- A	Numbe	er of		
2	Premises.	Inspec	tions	Writt			cupiers
ė	(1)	. (2))	Notic (3)	-	Pro	(4)
-		. \2					(4)
	Factories (Including Factory Laundries	100		2			
1	Workshops (Including Workshop	100		2			• • •
7	Laundries) Vorkplaces (Other than Outworkers	125		3			• • •
	premises)	102		39			***
	Total	207					
	rotai	327		44	1		• • •
	Defects found in Factories, V	Vorksh	ops a	nd Wo	rkpla	ces.	30 3m
1000				Productive Strange 4. A			Number
			Num	ber of I	Defec	ts.	of offences
							in respect
	Particulars.			1	Refe		to which Prose-
			Found	Reme- died.	H.M.	In-	cutions were in-
			(2)	(3)	spec (4		stituted. (5)
-	Nuisances under the Public Health Ac	+ a *					
	Want of cleanliness		12	12			
	Want of ventilation	• • •	2	2	• • •	,	
	Overcrowding Want of drainage of floors		3	3			
	Other Nuisances	• • •	- 26	26	• • •		
	insufficient unsuitable	or	1	1	1		•••
S	anitary accommodation defective	• • •	• • •	7 • •			• • •
	not separate sexes	efor					
	offences under the Factory and World	rshops	• • •	•••	• • •		• • •
	Acts: Illegal occupation of underground	hake-					
-	house 's. 101,						
2	Other offences (Excluding offences relating to outwork	rk and					
	offences under the Sections mentio	ned in					
	the Schedule to the Ministry of H (Factories and Workshops Transf						
	Powers, Order, 1921).	ici oi					
	Total		44	44	1		
	LUUdi	• • •	4.4	44	1		• • •

^{*}Including those specified in Sections, 2, 3, 7 and 8 of the Factory and Workshops Act, 1901, as remediable under the Public Health Acts.

OUTWORKERS.

No. on Register 31st December,	1926		46
Visits made during 1926	• • •	• • •	176

HOUSING.

Houses built 1921-1926 .—

Year.		By Local Authority.	Privately.	Total.
1921	• • •	119	7	126
1922		53	19	7 2
1923	• • •		55	55
1924			119	119
1925		discount	172	172
1926	• • •		203	203
				747

It was pointed out in last year's Report that about 200 new houses are required annually to accommodate increase of population and to allow for the demolition and replacement of dilapidated property. This number was reached during 1926 but the leeway of the war and post-war years remains to be overtaken.

OVER-CROWDING.

The housing shortage continues to be responsible for many families living in over-crowded conditions. The following figures give some indications of the degree of over-crowding:—

- (a) Of 151 houses in which cases of scarlet fever or diphtheria were notified, **26 per cent** contained two or more families.
- (b) Of 598 houses visited by the Health Visitors 46 per cent housed one family and 53 per cent two or more families.

INCREASE OF RENT AND MORTGAGE (RESTRICTIONS) ACT, 1920.

No applications for certificates were received.

HOUSES LET IN LODGINGS.

No.

On Register 31st December, 1926 19	
On Register 31st December, 1925 17	
Inspections made 81	
Notices served 7	
Prosecutions Nil.	
COMMON LODGING HOUSES.	
There are none in the Borough.	
In accordance with the instructions of the Ministry of the following tabular statement is included:—	Health,
HOUSING STATISTICS FOR THE YEAR 1926	ó.
NUMBER OF NEW HOUSES ERECTED DURING THE YEAR:— (a) Total (including numbers given separately under (b)	203
(b) With State assistance under the Housing Acts: (i) By the Local Authority (ii) By other bodies or persons	Nil. 184
INSPECTION.	
(1) Unfit Dwelling Houses.	
(1) Total number of dwelling houses inspected for Housing defects (under Public Health or Housing Acts)	470
(2) Number of dwelling houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910 or the Housing Consolidated Regulations, 1925	125
tions, 1925 (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	123
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respect reasonably fit for human habitation	25
(2) Remedy of Defects without service of formal notice.	
Number of defective dwelling houses rendered fit in consequence of informal action by the local authority or their officers	309

(3) Action under Statutory Powers. (A) Proceedings under Section 3 of the Housing Act, 1925. (1) Number of dwelling houses in respect of which notices were served requiring repairs. ... Nil. (2) Number of dwelling houses which were rendered fit after service of formal notices: (a) by owners Nil. (b) by Local Authority in default of owners Nil. (3) Number of dwelling houses in respect of which Closing Orders become operative in pursuance of declaration by owners of intention to close. Nil. (B) Proceedings under Public Health Acts. (1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied 205 (2) Number of dwelling houses in which defects were remedied after service of formal notice ... (a) By owners 186 (b) By Local Authority in default of owners Nil. (c) Proceedings under Sections 11, 14 and 15 of the Housing Act, 1925. (1) Number of representations made with a view to the making of Closing Orders Nil. (2) Number of dwelling houses in respect of which Closing Orders were made Nil. (3) Number of dwelling houses in respect of which Closing Orders were determined, the dwelling houses having been 2 rendered fit (4) Number of dwelling houses in respect of which Demolition Orders were made Nil. (5) Number of dwelling houses demolished in pursuance of Demolition Orders Nil. . . .

SHOPS ACTS.

Visits to Shops during 1926		 851
Number of Shops on Register	31st Desember, 1926	 698
Verbal intimations respecting	infringement	 48

LICENCES.

Licences were granted for the following:—

Motor Omnibu	ises					125
Char-a-banes	• • •			• • •		23
Taxis			* * *		• • •	38
Saloons	• • •		• • •			97
Drivers						414
Petroleum	• • •	• • •		• • •		25
Calcium Carbi	de				• • •	4
Game	• • •				• • •	2
Slaughter Hou	ises	• • •			• • •	10
-						

The following fees were received respecting the above :-

						£	S	d
Motor On	nnibuses				• • •	31	5	0
Char-a-ba						5	15	0
	incs	• • •	• • •	•••	• • • •	3	16	0
Taxis			• • •		• • •		5	_
Saloons					• • •	24		0
Drivers				• • •		20	14	0
Petroleun	n					4	13	9
		• • •		•••	• • • •		15	0
Calcium (Carbide	• • •	• • •	• • •			10	_
Game			• • •	• • •	• • •		10	0
								_
						£91	13	9

RAINFALL,

The following figures were obtained from the Borough Surveyor.

As measured at Gillingham Park the rainfall amounted to 27.47 inches, distributed as shown:—

January.			2·30 ii	nches	Jul	у		1·99 ii	nches
February			2.34	> >		gust	• • •	1.28	, •
March	6.5		0.7	,,		otember	• • •	0.86	,,
April			5 73	, ,		tober		2 80	, •
May			1.40	,,		vember	• • •	473	2.2
June		• • •	2.77	, ,	De	cember	• • •	1.00	2.2
Total Rainfall, 1925						• • •	25.10 in	nches	
	To	tal Rai	nfall, 1 9	924		• • •	30.52	,,	
	То	tal Rai	nfall, 19	923			25.1	, ,	
	То	tal Rai	nfall, 19	922		• • •	23.48	, ,	





